

ABSTRACT

An organic luminescence device including an anode (1); an insulating or semiconductive inorganic thin film layer (3) having an energy gap of 2.7 eV or more; an organic compound layer (4) comprising one or more layers which include at least an organic emitting layer, at least one of the layers including an ortho-metallized metal complex; and a cathode (2) in order of the description of these members. The formation of the inorganic thin film layer (3) improves the injection of holes into the emitting layer, and the addition of the ortho-metallized metal complex permits the use of triplet excitons. Therefore, the light emitting efficiency, luminance and lifespan thereof are improved.